

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 6 | ((("5666416") or ("5453601") or ("5455507") or ("5790677") or ("5903721") or ("5745574"))).PN. | USPAT; USOCR | OR | OFF | 2005/06/13 07:02 |
| L2 | 2303 | ((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/13 07:02 |
| L3 | 2534 | ((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS.) and signature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L4 | 1308 | ((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS.) and signature) and certificate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L5 | 1046 | ((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L6 | 807 | ((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS.) and signature) and certificate) and authenticate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L7 | 678 | ((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier)) and (((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS.) and signature) and certificate) and authenticate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L8 | 443 | ((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier)) and (((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS.) and signature) and certificate) and authenticate)) and (transaction or contract or purchase) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |

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|-----|------|---|---|----|-----|------------------|
| L9 | 77 | ((((((((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS.) and signature) and certificate) and (grantor or authority or repository or verifier)) and (((((380/282,30,277) or (705/67,71,76) or (713/156,169,175,176,180)).CCLS.) and signature) and certificate) and authenticate)) and (transaction or contract or purchase)) and subscriber | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L10 | 1 | ("5903882").PN. | USPAT; USOCR | OR | OFF | 2005/06/13 07:02 |
| L11 | 1 | ("6029150").PN. | USPAT; USOCR | OR | OFF | 2005/06/13 07:02 |
| L12 | 1 | ("6,445,794").PN. | USPAT; USOCR | OR | OFF | 2005/06/13 07:02 |
| L13 | 3382 | ((380/281,282,285,30) or (705/67) or (713/168,169,171,172,200)).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/13 07:02 |
| L14 | 9523 | (public and private) adj2 key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L15 | 1747 | ((((380/281,282,285,30) or (705/67) or (713/168,169,171,172,200)).CCLS.) and ((public and private) adj2 key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L16 | 1374 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171,172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L17 | 1 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171,172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and jini | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L18 | 775 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171,172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |

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|-----|------|--|---|----|-----|------------------|
| L19 | 397 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171,172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate) and ("digital signature" or signed) | USPAT | OR | OFF | 2005/06/13 07:02 |
| L20 | 57 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171,172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and java) and ((((((380/281,282,285,30) or (705/67) or (713/168,169,171,172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate) and ("digital signature" or signed)) | USPAT | OR | OFF | 2005/06/13 07:02 |
| L21 | 183 | (((((380/281,282,285,30) or (705/67) or (713/168,169,171,172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and java | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/13 07:02 |
| L22 | 23 | ((((((380/281,282,285,30) or (705/67) or (713/168,169,171,172,200)).CCLS.) and ((public and private) adj2 key)) and (authenticate or authentication)) and certificate) and ("digital signature" or signed)) and "service request" | USPAT | OR | OFF | 2005/06/13 07:02 |
| L23 | 1 | "4924378".PN. | USPAT | OR | OFF | 2005/06/13 07:02 |
| L24 | 1 | "5138712".PN. | USPAT | OR | OFF | 2005/06/13 07:02 |
| L25 | 4493 | public adj key | USPAT | OR | OFF | 2005/06/13 07:02 |
| L26 | 2667 | (public adj key) and "private key" | USPAT | OR | OFF | 2005/06/13 07:02 |
| L27 | 437 | ((public adj key) and "private key") and "public key certificate" | USPAT | OR | OFF | 2005/06/13 07:02 |
| L28 | 360 | ((public adj key) and "private key") and "public key certificate") and "digital signature" | USPAT | OR | OFF | 2005/06/13 07:02 |
| L29 | 265 | ((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate | USPAT | OR | OFF | 2005/06/13 07:02 |
| L30 | 0 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "self authenticate" | USPAT | OR | OFF | 2005/06/13 07:02 |

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|-----|-------|--|-------|----|-----|------------------|
| L31 | 0 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "self publish" | USPAT | OR | OFF | 2005/06/13 07:02 |
| L32 | 0 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "signed certificate") and "attached public key" | USPAT | OR | OFF | 2005/06/13 07:02 |
| L33 | 79 | (((((public adj key) and "private key") and "public key certificate") and "digital signature") and authenticate) and "signed certificate" | USPAT | OR | OFF | 2005/06/13 07:02 |
| L34 | 15481 | "graphical user interface" | USPAT | OR | OFF | 2005/06/13 07:02 |
| L35 | 5167 | "graphical user interface" and (telephone or telephony) | USPAT | OR | OFF | 2005/06/13 07:02 |
| L36 | 2061 | ("graphical user interface" and (telephone or telephony)) and ("local area network") | USPAT | OR | OFF | 2005/06/13 07:02 |
| L37 | 130 | ((("graphical user interface" and (telephone or telephony)) and ("local area network")) and ("internet telephone" or "internet telephony")) | USPAT | OR | OFF | 2005/06/13 07:02 |